To: Robert R Seal [rseal@usgs.gov]

Cc: CN=Phil North/OU=R10/O=USEPA/C=US@EPA;Shirlie A McManus [smcmanus@usgs.gov];

hirlie A McManus [smcmanus@usgs.gov]

Bcc: [

From: CN=Palmer Hough/OU=DC/O=USEPA/C=US

Sent: Tue 8/2/2011 9:20:45 PM

Subject: Re: IAG draft www.epa.gov/wetlands www.epa.gov/wetlands www.epa.gov/wetlands

Bob:

Thanks for all the input on this. I have forwarded the IAG package to our grants office (located in Seattle). Shirlie is the main POC so once our Grants office has finished processing it, they will send it to Shirlie to secure the appropriate signatures at USGS.

Let me know if you have any questions in the meantime.

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Robert R Seal <rseal@usgs.gov>
To: Palmer Hough/DC/USEPA/US@EPA

Cc: Phil North/R10/USEPA/US@EPA, Shirlie A McManus <smcmanus@usgs.gov>

Date: 07/26/2011 12:45 PM Subject: Re: IAG draft

Palmer,

Attached is a revised IA. I have added a paragraph in the "Background" section that describes the USGS's interest in the Bristol Bay assessment. I have also added the name of my authorizing official, Dan Hayba, who is my immediate supervisor. However, please route everything through Shirlie McManus, my administrative officer. She will see that everything gets to the appropriate place.

The USGS has over 100 cost centers. The three that you listed do not correspond to me. They appear to be the Water Science Centers in South Dakota, New Mexico, and Oklahoma.

The USGS Tax ID Number is: 530196958.

My USGS Cost Center DUNS number is: 137785049.

Let me know if you have more questions.

Bob

Robert R (Bob) Seal, II US Geological Survey 954 National Center 12201 Sunrise Valley Drive Reston, VA 20192 703.648.6290 office 703.648.6383 fax rseal@usgs.gov

From: Palmer Hough < Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North < North.Phil@epamail.epa.gov>

Date: 07/25/2011 04:52 PM Subject: Re: IAG draft

Bob:

Thanks I'll be on the look out for that. A few final questions, if you don't know the answer its ok:

Does your organization in USGS fall into one of the following three groups:

INT 57702 USGS SD Water Science Center NMUSGS - USGS OKUSGS - USGS

What is the USGS Tax ID number?

What is the USGS DUNS number?

What is the name and contact info for the "Authorizing Official" at USGS - the person who would actually sign the IAG paperwork when it comes over?

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Robert R Seal <rseal@usgs.gov>
To: Palmer Hough/DC/USEPA/US@EPA
Cc: Phil North/R10/USEPA/US@EPA

Date: 07/25/2011 01:05 PM Subject: Re: IAG draft

Palmer,

That's correct. I'll get something to you later today.

Bob

Robert R (Bob) Seal, II US Geological Survey 954 National Center 12201 Sunrise Valley Drive Reston, VA 20192 703.648.6290 office 703.648.6383 fax rseal@usgs.gov

From: Palmer Hough < Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North < North. Phil@epamail.epa.gov>

Date: 07/25/2011 01:03 PM

Subject: Re: IAG draft

Bob:

Sorry for the confusion, I am referring to the USGS national-scale project to "provide scientific insights to the decision-making process for mining-environmental issues." Can you send me a paragraph or two about that?

For justifying Interagency agreements our folks like to have something that described both agencies interests in the project and I assume part of your interest in participating in EPA's BB effort is that it fits within the USGS national-scale effort that you describe. Is that correct?

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Robert R Seal <rseal@usgs.gov>
To: Palmer Hough/DC/USEPA/US@EPA
Cc: Phil North/R10/USEPA/US@EPA

Date: 07/25/2011 11:07 AM Subject: Re: IAG draft

Palmer.

I am a little confused. The only work that I had planned to do is what is included in the watershed assessment exercise. I have no other specific interest in the area. However, I am in charge of a large national-scale USGS project that seeks to provide scientific insights to the decision-making process for mining-environmental issues. My role in leading this USGS project is how I am justifying having my salary covered by USGS for this EPA activity. The estimated salary is what shows up in the USGS In-Kind column in the IA budget.

Robert R (Bob) Seal, II US Geological Survey 954 National Center 12201 Sunrise Valley Drive Reston, VA 20192 703.648.6290 office 703.648.6383 fax rseal@usgs.gov

From: Palmer Hough < Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North < North.Phil@epamail.epa.gov>

Date: 07/25/2011 10:52 AM

Subject: Re: IAG draft

Bob:

Can you send me a paragraph or two describing the work that USGS had already planned to do in the Bristol Bay area? I need to demonstrate both agencies shared interested in the area.

Thanks, Palmer

Robert R Seal

<rseal@usgs.gov> To:

Palmer Hough/DC/USEPA/US@EPA

CC:

Phil North/R10/USEPA/US@EPA

07/20/2011 01:26

Subject:

Re: IAG draft PM

Palmer,

I revised the document according to your guidance. See attachment.

Bob

Robert R (Bob) Seal, II US Geological Survey 954 National Center 12201 Sunrise Valley Drive Reston, VA 20192 703.648.6290 office 703.648.6383 fax rseal@usgs.gov From: Palmer Hough < Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North < North. Phil@epamail.epa.gov>

Date: 07/20/2011 12:22 PM

Subject: Re: IAG draft

Bob:

Thanks for putting this together. I think the text is the right level of detail. My only suggested edit it to Ex. 5 - Deliberative Ex. 5 - Deliberative

In addition to the text, it needs a budget showing what funds you are looking for from EPA - I think we discussed travel. I've attached an example of a SOW and budget for an IA I just processed with FWS for a training we put on together. The budget is very simple, shows FWS's in-kind contribution and then shows what EPA funds would be used for.

Also please identify the POC for the IA. I assume it is you.

Please let me know if you have any questions.

Thanks, Palmer

(See attached file: Mitigation_IRT_Year_Five_scope - clean copy.docx)

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

From: Robert R Seal <rseal@usgs.gov>
To: Phil North/R10/USEPA/US@EPA, Palmer

Hough/DC/USEPA/US@EPA

Date: 07/20/2011 11:22 AM

Subject: IAG draft

Phil and Palmer,

As per the conversation that Palmer and I had in the airport last Friday morning, I have prepared a brief justification for an IAG to support my travel expenses related to the Bristol Bay watershed assessment exercise. I modeled this on an IAG that I currently have in place for technical support to Region 1 at an abandoned mine Superfund site in Maine.

Let me know what needs to be done at this point.

Bob

Robert R (Bob) Seal, II US Geological Survey 954 National Center 12201 Sunrise Valley Drive Reston, VA 20192 703.648.6290 office 703.648.6383 fax rseal@usgs.gov [attachment

rseal@usgs.gov [attachment "BBTT_USGS_IAG.docx" deleted by Palmer Hough/DC/USEPA/US][attachment "Mitigation_IRT_Year_Five_scope - clean copy.docx" deleted by Robert R Seal/GD/USGS/DOI] (See attached file: BBTT_USGS_IAG.docx) [attachment "BBTT_USGS_IAG.docx" deleted by Palmer Hough/DC/USEPA/US]

[attachment "BBTT_USGS_IAG.docx" deleted by Palmer Hough/DC/USEPA/US]